

LISTING OF CLAIMS

- 1-3. (Cancelled).
4. (Previously presented) An isolated human pluripotent stem cell which can:
- (a) be maintained on feeder layers for at least 20 passages; and
 - (b) give rise to embryoid bodies and multiple differentiated cell phenotypes in monolayer culture, wherein the cell has a normal karyotype.
- 5-36. (Cancelled).
37. (New) An isolated human pluripotent embryonic stem cell which can
- (a) be maintained on feeder layers for at least 20 passages; and
 - (b) give rise to embryoid bodies and multiple differentiated cell phenotypes in monolayer culture, wherein the cell has a normal karyotype.
38. (New) An isolated human pluripotent embryonic stem cell which can
- (a) be maintained on feeder layers for at least 20 passages; and
 - (b) give rise to embryoid bodies and multiple differentiated cell phenotypes in monolayer culture.
39. (New) The cell of claim 4, wherein the cell stains positive for the SSEA-1 antigen.
40. (New) The cell of claim 37, wherein the cell stains positive for the SSEA-1 antigen.
41. (New) The cell of claim 38, wherein the cell stains positive for the SSEA-1 antigen.
42. (New) The cell of claim 4, wherein the cell stains positive for the SSEA-1 antigen and stains positive for alkaline phosphatase.
43. (New) The cell of claim 37, wherein the cell stains positive for the SSEA-1 antigen and stains positive for alkaline phosphatase.
44. (New) The cell of claim 38, wherein the cell stains positive for the SSEA-1 antigen and stains positive for alkaline phosphatase.